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INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>		APPLICANT Brasel et al.			
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U.S. PATENT DOCUMENTS

EXAMINER		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
M		4,745,099	05/17/88	Akamatsu et al.			
		5,013,824	05/07/91	Abrams et al.			
		5,057,420	10/15/91	Massey, Joseph M.			
		5,061,620	10/29/91	Tsukamoto et al.			
		5,114,710	05/19/92	Takaku et al.			
		5,116,964	5/26/92	Capon et al.			
		5,185,438	02/09/93	Lemischka, Ihor R.			
		5,192,553	03/9/93	Boyse et al.			
		5,199,942	04/6/93	Gillis, Steven			
M		5,270,458	12/14/93	Lemischka, Ihor R.			

FOREIGN PATENT DOCUMENTS

EXAMINER		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
		WO 92/18615	10/29/92	PCT			
		WO 93/08268	04/29/93	PCT			
		2,163,105	05/18/94	CA			
R		0 627 487 A2	05/19/94	EP			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	Stanley, E. R. et al., "CSF-1-A Mononuclear Phagocyte Lineage-Specific Hemopoietic Growth Factor," <i>J. Cell. Bio.</i> 21:151-159, 1983.
	Y. Yarden and A. Ullrich, "Growth Factor Receptor Tyrosine Kinases," <i>Ann. Rev. Biochem.</i> 57:443-478, 1988.

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				FILING DATE September 17, 1998	

U.S. PATENT DOCUMENTS

EXAMINER		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
M		5,283,354	02/01/94	Lemischka, Ihor R.			
		5,326,558	07/05/94	Turner et al.			
		5,367,057	11/22/94	Lemischka, Ihor R.			
		5,397,706	03/14/95	Correa et al.			
		5,399,493	03/21/95	Emerson et al.			
		5,437,994	08/01/95	Emerson et al.			
		5,453,357	09/26/95	Hogan, Brigid L. M.			
		5,459,069	10/17/95	Palsson et al.			
		5,525,708	06/11/96	Nocka et al.			
		5,548,065	08/20/96	Lemischka, Ihor R.			
		5,554,512	09/10/96	Lyman et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
		WO 94/26891	11/24/94	PCT			
		WO 94/28391	12/08/94	PCT			
M		WO 95/00554	01/05/95	PCT			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	J. G. Flanagan and P. Leder, "The kit Ligand: A Cell Surface Molecule Altered in Steel Mutant Fibroblasts," <i>Cell</i> 63:185-194, 1990
	D. Cadena and G. Gill, "Receptor tyrosine kinases," <i>FASEB</i> 6:2332-2337, 1992.

EXAMINER	DATE CONSIDERED
Gambel	2/14/00

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U.S. PATENT DOCUMENTS

EXAMINER		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
M		5,843,423	12/01/98	Lyman et al.			
M		5,627,025	05/06/97	Steinman et al.			
M		5,635,388	06/03/97	Bennett et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
M		WO 93/20186	10/14/93	PCT			
M		0 563 485 A1	03/30/92	EP			
M		WO 96/00779	01/11/96	PCT			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Matthews, W. et al., "A Receptor Tyrosine Kinase Specific to Hematopoietic Stem and Progenitor Cell-Enriched Populations," <i>Cell</i> 65:1143-1152, 1991.
	Lyman, S. D. et al., "Characterization of the protein encoded by the flt3 (flk2) receptor-like tyrosine kinase gene," <i>Ocogene</i> 8:815-822, 1993.
	Rosnet, O. et al., "Isolation and Chromosomal Localization of a Novel FMS-like Tyrosine Kinase Gene," <i>Genomics</i> 9:380-385, 1991.

EXAMINER	DATE CONSIDERED
G. M. G.	2/14/00

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449 OFFICE		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK	ATTY. DOCKET NO. 2836-B	SERIAL NO. 09/154,983 E JC89
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		FILING DATE September 17, 1998	GROUP 1644	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

O I P E FEB 07 2000 PATENT & TRADEMARK OFFICE	Lyman, Stewart D. et al., "Molecular Cloning of a Ligand for the flt3/flk-2 Tyrosine Kinase Receptor: A Proliferative Factor for Primitive Hematopoietic Cells," <i>Cell</i> 75:1157-1167, 1993.
	Maroc, N. et al., "Biochemical characterization and analysis of the transforming potential of the FLT3/FLK2 receptor tyrosine kinase," <i>Oncogene</i> 8:909-918, 1993.
	Birg, F. et al., "Expression of the FMS/KIT-Like Gene <i>FLT3</i> in Human Acute Leukemias of the Myeloid and Lymphoid Lineages," <i>Blood</i> 80 (10):2584-2593, 1992.
	Dosil, M. et al., "Mitogenic Signalling and Substrate Specificity of the Flk2/Flt3 Receptor Tyrosine Kinase in Fibroblasts and Interleukin 3-Dependent Hematopoietic Cells," <i>Mol. And Cell. Biol.</i> 13(10):6572-6585 1993.
	Hannum, C. et al., "Ligand for FLT3/FLK2 receptor tyrosine kinase regulates growth of haematopoietic stem cells and is encoded by variant RNAs," <i>Nature</i> 368:643-648, 1994.
	Broxmeyer, H. E. et al., "Commentary: A Rapid Proliferation Assay for Unknown Co-Stimulating Factors in Cord Blood Plasma Possibly Involved in Enhancement of In Vitro Expansion and Replating Capacity of Human Hematopoietic Stem/Progenitor Cells," <i>Blood Cells</i> 20:492-497, 1994.
	de Vries, P. et al., "The Effect of the FLT3 Ligand On Purified Murine Pluripotent Hematopoietic Stem Cells," <i>J. of Cell. Biochem. Suppl.</i> 18b:177, abstract #H110, 1994.
	Rossner, M. T. et al., "Fms-like Tyrosine Kinase 3 Catalytic Domain Can Transduce a Proliferative Signal in FDC-P1 Cells That is Qualitatively Similar to the Signal Delivered by c-Fms'," <i>Cell Growth & Differentiation</i> 5 :549-555, 1994.
	Small, D. et al., "STK-1, the human homolog of Flk-2/Flt-3, is selectively expressed in CD34 ⁺ human bone marrow cells and is involved in the proliferation of early progenitor/stem cells," <i>Proc. Natl. Acad. Sci. USA</i> 91:459-463, 1994.
	Zeigler, F. C. et al., "Cellular and Molecular Characterization of the Role of the FLK-2/FLT-3 Receptor Tyrosine Kinase in Hematopoietic Stem Cells," <i>Blood</i> 84(8):2422-2430, 1994.
	de Vries, P. et al., "The Role of FLT3 Ligand in Early Murine Hematopoiesis," <i>Blood</i> 84(10) Suppl. 1:279a, abstract #1100, 1994.
	de Vries, P. et al., "The Effects of Soluble FLT3 Ligand On Murine Pluripotent Hematopoietic Stem Cells," <i>Experimental Hematology</i> 22(8):724, abstract #174, 1994.
	Stewart, F. M. et al., "Post-5-Fluorouracil Human Marrow: Stem Cell Characteristics and Renewal Properties After Autologous Marrow Transplantation," <i>Blood</i> 81(9):2283-2289, 1993.

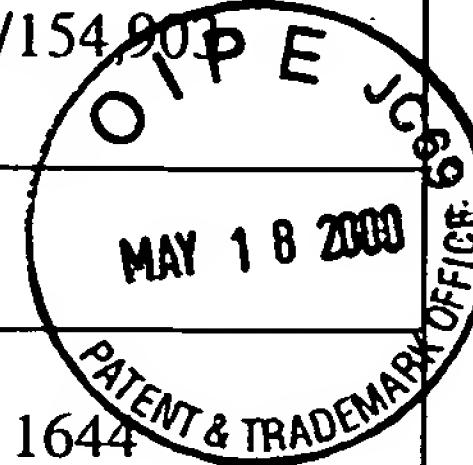
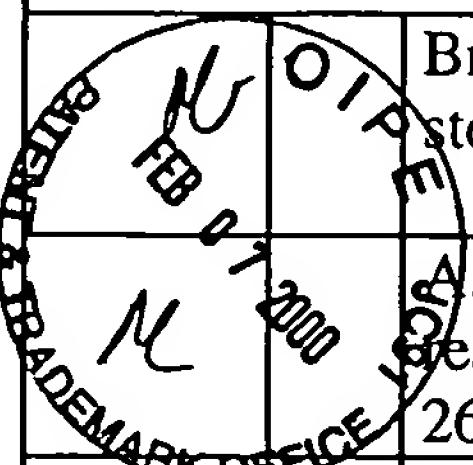
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)				
<i>FEB 07 2000</i>	Bernhard, H. et al., "Generation of Immunostimulatory Dendritic Cells from Human CD34+ Hematopoietic Progenitor Cells of the Bone Marrow and Peripheral Blood," <i>Cancer Res.</i> 55:1099-1104, 1995.			
<i>M</i>	Chatterjee, M. et al., "Idiotypic antibody immunotherapy of cancer," <i>Cancer Immunol. Immunotherap.</i> 38:75-82. 1994.			
<i>M</i>	Boon, T., "Toward a Genetic Analysis of Tumor Rejection Antigens," <i>Adv. Cancer Res.</i> 58:177-211, 1992.			
<i>M</i>	McBride, G., "New Molecule Under Study: Flt3 Ligand May Mobilize Dendritic Cells," <i>J. Nat'l Cancer Inst.</i> 89(17):1257, 1997.			
<i>M</i>	Pulendran, B. et al., "Developmental Pathways of Dendritic Cells in Vivo: Distinct Function, Phenotype, and Localization of Dendritic Cell Subsets in FLT3 Ligand-Treated Mice," <i>J. Immunol.</i> 159(5):2222-2231, 1997.			
<i>M</i>	Shurin, M. et al., "FLT3 Ligand Induces the Generation of Functionally Active Dendritic Cells in Mice," <i>Cell. Immunol.</i> 179(2):174-184, 1997.			
<i>M</i>	Chen, K. et al., "Antitumor Activity and Immunotherapeutic Properties of Flt3-Ligand in a Murine Breast Cancer Model," <i>Cancer Res.</i> 57(16):3511-3516, 1997.			
<i>M</i>	Strobl, H. et al., "flt3 Ligand in Cooperation with Transforming Growth Factor- β 1 Potentiates In Vitro Development of Langerhans-Type Dendritic Cells and Allows Single-Cell Dendritic Cell Cluster Formation Under Serum-Free Conditions," <i>Blood</i> , 90(4):1425-1434, 1997.			
	Juan, T. et al., "Chronic Expression of Murine flt3 Ligand in Mice Results in Increased Circulating White Blood Cell Levels and Abnormal Cellular Infiltrates Associated With Splenic Fibrosis," <i>Blood</i> 90(1):76-84, 1997.			
<i>M</i>	Lynch, D. et al., "Flt3 ligand induces tumor regression and antitumor immune responses <i>in vivo</i> ," <i>Nature Med.</i> 3(6):625-631, 1997.			
<i>M</i>	Saunders, D. et al., "Dendritic Cell Development in Culture from Thymic Precursor Cells in the Absence of Granulocyte/Macrophage Colony-stimulating Factor," <i>J. Exp. Med.</i> 184:2185-2196, 1996.			
<i>M</i>	Maraskovsky, E. et al., "Dramatic Increase in the Numbers of Functionally Mature Dendritic Cells in Flt3 Ligand-treated Mice: Multiple Dendritic Cell Subpopulations Identified," <i>J. Exp. Med.</i> 184:1953-1962, 1996.			
<i>M</i>	E. Sprecher and Y. Becker, "Role of Langerhans cells and other dendritic cells in viral diseases," <i>Arch. Virol.</i> 132:1-28, 1993.			
EXAMINER <i>Gawley</i>	DATE CONSIDERED <i>2/14/00</i>			
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)				
		Broxmeyer, H. et al., "Flt3 ligand stimulates/costimulates the growth of myeloid stem/progenitor cells," <i>Exp. Hematol.</i> 23:1121-1129, 1995.		
		A. Porgador and E. Gilboa, "Bone Marrow-generated Dendritic Cells Pulsed with a Class I-Restricted Peptide are Potent Inducers of Cytotoxic T Lymphocytes," <i>J. Exp. Med.</i> 182:255-260, 1995.		
		Hudak, S. et al., "FLT3/FLK2 Ligand Promotes The Growth Of Murine Stem Cells And The Expansion Of Colony-Forming Cells And Spleen Colony-Forming Units," <i>Blood</i> 85(10):2747-2755, 1995.		
		Muensch, M. et al., "FLK-2/FLT-3 Ligand Regulates The Growth Of Early Myeloid Progenitors Isolated From Human Fetal Liver," <i>Blood</i> 85(4):963-972, 1995.		
		Steinman, R., "The Dendritic Cell System and Its Role in Immunogenicity," <i>Annu. Rev. Immunol.</i> 9:271-296, 1991.		
		Macatonia, S. et al., "Primary proliferative and cytotoxic T-cell responses to HIV induced <i>in vitro</i> by human dendritic cells," <i>Immunology</i> 74:399-406, 1991.		
		Pancholi, P. et al., "Dendritic Cells Efficiently Immunoselect Mycobacterial-Reactive T Cells In Human Blood, Including Clonable Antigen-Reactive Precursors," <i>Immunology</i> 76:217-224, 1992.		
		Inaba, K. et al., "Dendritic Cells Pulsed With Protein Antigens In Vitro Can Prime Antigen-Specific, MHC-Restricted T Cells In Situ," <i>J. Exp. Med.</i> 172:631-640, 1990.		
		Bujdoso, R. et al., "Afferent Lymph Dendritic Cells: A Model For Antigen Capture And Presentation <i>In Vivo</i> ," <i>Intern. Rev. Immunol.</i> 6:177-186, 1990.		
		Jaffe, R., "Review Of Human Dendritic Cells: Isolation And Culture From Precursors," <i>Pediatric Pathology</i> 13:821-837, 1993.		
		Bermstein, I. et al., "Isolation Of Human Hematopoietic Stem Cells," <i>Blood Cells</i> 20:15-24, 1994.		
		Young, J. et al., "Identification Of Dendritic Cell Colony-Forming Units Among Normal Human CD34+ Bone Marrow Progenitors That Are Expanded By C-Kit Ligand And Yield Pure Dendritic Cell Colonies In The Presence Of Granulocyte/Macrophage Colony-Stimulating Factor And Tumor Necrosis Factor α ," <i>J. Exp. Med.</i> 182:1111-1120, 1995.		
		Inaba, K. et al., "Dendritic Cell Progenitors Phagocytose Particulates, Including Bacillus Calmette-Guerin Organisms, And Sensitize Mice To Mycobacterial Antigens <i>In Vivo</i> ," <i>J. Exp. Med.</i> 178:479-488, 1993.		
EXAMINER			DATE CONSIDERED	
	<i>G. M. Haas 2/14/00</i>			
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1644

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PATENT & TRADEMARK OFFICE

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>M</i>	Papayannopulo et al., "In Vivo Effects of Flt3/Flik2 Ligand on Mobilization of Hematopoietic Progenitors in Primates and Potent Synergistic Enhancement With Granulocyte Colony-Stimulating Factor," <i>Blood</i> 90:620-629, 1997.
<i>M</i>	Lotem, J. and Sachs, L., "Control of In Vivo Differentiation of Myeloid Leukemic Cells," <i>Leukemia</i> 2(12 Suppl.):24S-37S, 1988.
	Stewart D. Lyman et al., "Cloning of the Human Homologue of the Murine flt3 Ligand: A Growth Factor for Early Hematopoietic Progenitor Cells," <i>Blood</i> 83(10):2795-2801, 1994.
	D. Hanahan, "Transgenic Mice as Probes into Complex Systems," <i>Science</i> 246:1265-1275, 1989.
	Romani, N. et al., "Proliferating Dendritic Cell Progenitors in Human Blood," <i>J. Exp. Med.</i> 180:83-93, 1994.
	Winton, E. F. et al., "Recombinant Human (rh) FLT3 Ligand Plus rhGM-CSF or rhG-CSF Causes a Marked CD34 ⁺ Cell Mobilization to Blood in Rhesus Monkeys," ASH Abstract, December 1996.
	F. Sallusto and A. Lanzavecchia, "Efficient Presentation of Soluble Antigen by Cultured Human Dendritic Cells is Maintained by Granulocyte/Macrophage Colony-stimulating Factor Plus Interleukin 4 and Downregulated by Tumor Necrosis Factor α ," <i>J. Exp. Med.</i> 179:1109-1118, 1994.
	Szabolcs, P. et al., "Expansion of Immunostimulatory Dendritic Cells Among the Myeloid Progeny of Human CD34 ⁺ Bone Marrow Precursors Cultured with c-kit Ligand, Granulocyte-Macrophage Colony-Stimulating Factor, and TNF- α ," <i>J. Immunol.</i> 154:5851-5861, 1995.
	Rosnet, O. et al., "Murine <i>Flt3</i> , a gene encoding a novel tyrosine kinase receptor of the PDGFR/CSF1R family," <i>Oncogene</i> 6:1641-1650, 1991.
	S. Stengelin et al., "Isolation of cDNAs for two distinct human Fc receptors by ligand affinity cloning," <i>EMBO/J.</i> 7(4):1053-1059, 1988
<i>M</i>	Debets, R. and Savelkoul, H. F. J. "Cytokine antagonists and their potential therapeutic use," <i>Immunol. Today</i> 15(10):455-458, 1994.
	Small et al., "STK-1 is Expressed in a Subpopulation of Human Bone Marrow Enriched for CD34 ⁺ Progenitor/Stem Cells and in a Number of Leukemic Cell Lines," <i>Blood</i> 80, 296a; Abstract No. 1175, 1992.
	Reid, D. L. et al., "Interactions Of Tumor Necrosis Factor With Granulocyte-Macrophage Colony-Stimulating Factor And Other Cytokines In The Regulation Of Dendritic Cell Growth In Vitro From Early Bipotent CD34 ⁺ Progenitors In Human Bone Marrow," <i>J. of Immunol.</i> 149(8):2681-2688, 1992.

EXAMINER

DATE CONSIDERED

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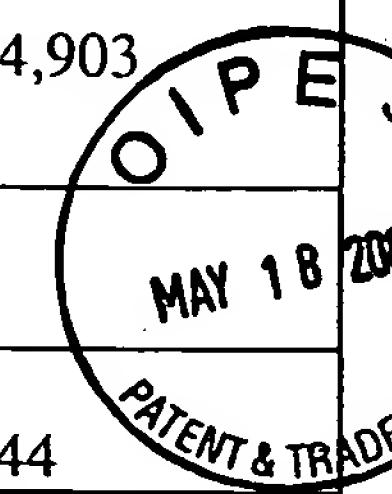
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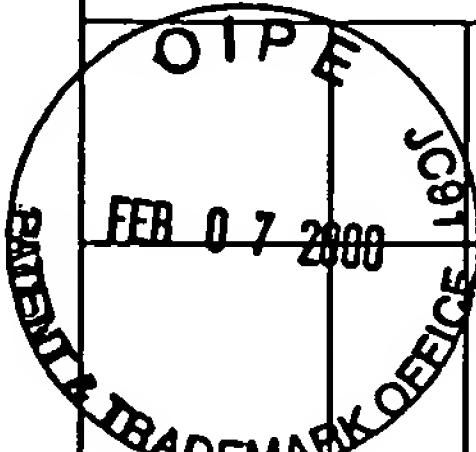
September 17, 1998

GROUP

1644



OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)



Thomson, A. W. et al., "Microchimerism, Dendritic Cell Progenitors and Transplantation Tolerance," *Stem Cells* 13:622-639, 1995.

Lyman, S. D. and Jacobsen, S. E. W., "c-kit Ligand and Flt-3 Ligand: Stem/Progenitor Cell Factors With Overlapping Yet Distinct Activities," *Blood* 91(4): 1101-1134, 1998.

Ray, R. J. et al., "Flt3 ligand supports the differentiation of early B cell progenitors in the presence of IL-11 and IL-7," Manuscript, February 20, 1996.

Chklovskiaia, E. et al., "Increased Production of FLT3 Ligand in Leukemia Patients With Chemotherapy-Induced Bone Marrow Suppression," 1996 EHA Abstract Form, Second Meeting of the European Haematology Association, May 29-June 1, 1996.

Wodnar-Filipowicz, A. et al., "Tyrosine kinase receptors and their ligands in aplastic anemia," Manuscript, February 20, 1996.

Hsu, F. et al, "Antigen-Pulsed Dendritic Cells in the Treatment of Patients with B-cell Lymphoma," Abstract # C1-314, Keystone Conference, Taos, NM, March 1995.

Drexhage, H. A., "A Defective Maturation and Function of Dendritic Cells in Type 1 Diabetics," Abstract # C1-204, Keystone Conference, Taos, NM, March 1995.

Fisch, P. et al., "Ex Vivo Generation of Functionally Active Antigen Presenting Cells From Peripheral Blood CD34⁺ Hematopoietic Progenitor Cells in Cancer Patients," Abstract # C1-311, Keystone Conference, Taos, NM, March 1995.

Mayordomo, J. et al., "Bone Marrow-Derived Dendritic Cells Serve as Potent Adjuvants for Peptide-Based Antitumor Vaccines," Abstract # C1-213, Keystone Conference, Taos, NM, March 1995.

Lenz, P. et al., "MHC Class I/II Dendritic Cells Sensitize for Transplantation Immunity," Abstract # C1-318, Keystone Conference, Taos, NM, March 1995.

Ye, Z. et al., "Evaluation of Dendritic Cells in Allogeneic Marrow Grafts," Abstract # C1-130, Keystone Conference, Taos, NM, March 1995.

Thomson, A. W. et al., "Growth of Donor-Derived Dendritic Cells From the Bone Marrow of Murine Liver Allograft Recipients in Response to Granulocyte/Macrophage Colony-Stimulating Factor," Abstract # C1-125, Keystone Conference, Taos, NM, March 1995.

Whalen, R. G. et al., "DNA-Mediated Immunization to the Hepatitis B Surface Antigen: Potential Involvement of Interstitial Dendritic Cells," Abstract # C1-128, Keystone Conference, Taos, NM, March 1995.

EXAMINER

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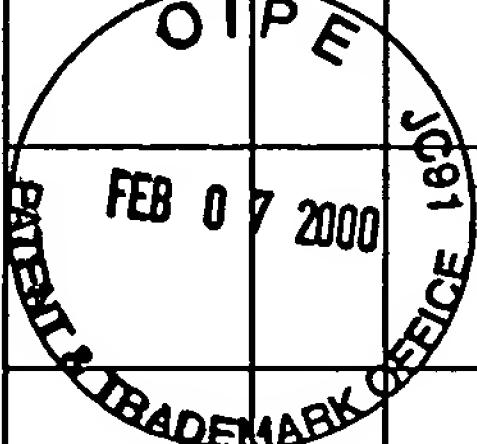
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OTHER DOCUMENTS (*Including Author, Title, Date, Pertinent Pages, Etc.*)

Alters, S. et al., "Characterization and Gene Modification of Dendritic Cells to be Used for Antigen Presentation, Abstract # C1-302, Keystone Conference, Taos, NM, March 1995.



EXAMINER	DATE CONSIDERED
<i>G. Mayer</i>	
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